Index of Claims

| Application/Control No |). |
|------------------------|----|
|------------------------|----|

10/665,028

Examiner

Samuel M. Heinrich

Applicant(s)/Patent under Reexamination

HU, YIPING

Art Unit

1725

| | √ | Rejected |
|---|----------|----------|
| İ | | Allowed |

| 1 | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | im | Date | | | | | | | | | |
|-------|----------------------|---------------------------------------|--|--|--|--|--|--|--|--------------|---|
| Final | Original | 7/10/06 | | | | | | | | | 1 |
| | 1 | 1 | | 一 | \vdash | ┢ | t | \vdash | _ | ┢ | l |
| | 1 2 3 4 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | T | Г | Г | Н | T | Г | Г | 1 |
| | 3 | 1 | | Г | | T | Н | H | | _ | 1 |
| | 4 | 1 | | Т | | | Г | H | Т | _ | 1 |
| | | 1 | ┢ | ╁ | _ | ┢ | \vdash | ┢ | \vdash | \vdash | 1 |
| | 5 6 | 1 | - | \vdash | 一 | \vdash | | 一 | \vdash | \vdash | 1 |
| | 7 | 1 | \vdash | \vdash | 1- | _ | Т | Н | Н | | 1 |
| | | 1 | _ | | \vdash | | Т | \vdash | T | H | 1 |
| | 8 9 | 1 | | - | | | T | | | T | i |
| | 10 | | | | | | | | | | 1 |
| | 10 11 | | | | l | | | | _ | | 1 |
| | 12 | | | \Box | T | Г | Г | <u> </u> | T | Г | 1 |
| | 12 13 14 15 | | Г | T | Т | | 1 | T | | Г | 1 |
| | 14 | Г | | Т | T | Г | T | | I^- | t^- | 1 |
| | 15 | T | \vdash | Т | T | T | T | \vdash | T | \vdash | 1 |
| | 16 | | | 1 | | <u> </u> | H | T | 1 | - | 1 |
| | 16 17 18 | H | \vdash | H | | \vdash | | t | \vdash | | 1 |
| | 18 | \vdash | \vdash | \vdash | Ι- | \vdash | - | H | | | 1 |
| | 19 | \vdash | \vdash | \vdash | - | \vdash | | H | \vdash | \vdash | l |
| | 19 20 | - | \vdash | - | ┢ | | - | t | - | ┢ | l |
| | 21 | | _ | 一 | ┢ | - | \vdash | H | ┢╾ | ┢ | i |
| | 22 | | - | ┢ | ┢ | | | | \vdash | \vdash | ł |
| | 22 23 | | - | ┢ | Н | - | - | _ | | \vdash | l |
| | 24 | | | ╁ | \vdash | _ | \vdash | | | \vdash | ۱ |
| | 24 25 | - | \vdash | ┢ | \vdash | - | \vdash | - | - | - | ١ |
| | 26 | | _ | - | \vdash | | - | \vdash | ┢ | - | ł |
| - | 27 | | - | - | | - | | - | ┢ | \vdash | ł |
| | 27 28 | | - | ┝ | ┢ | - | - | \vdash | - | ┝ | ł |
| | 29 | | \vdash | ┢ | - | | | | \vdash | \vdash | ł |
| | 30 | | \vdash | ┝ | \vdash | ┝ | \vdash | \vdash | \vdash | - | ł |
| | 31 | H | | ┝ | - | ┝ | \vdash | ⊢ | - | - | ł |
| | 32 | - | ┝ | ┝ | - | - | ┝ | - | | \vdash | ł |
| _ | 32 33 | \vdash | \vdash | ┢ | | - | ┝ | - | - | - | ł |
| | 34 | - | - | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | ł |
| | 35 | - | | \vdash | \vdash | - | | | | \vdash | ł |
| | 35 36 | _ | | \vdash | | - | - | | <u> </u> | \vdash | ł |
| | 37 | \vdash | - | - | ╁ | ┢ | ┢ | | | \vdash | ł |
| | 38 | \vdash | - | | - | ⊢ | \vdash | \vdash | - | ├ | l |
| | 38 39 | | - | \vdash | | | \vdash | - | - | ┢ | ł |
| | 40 | - | | \vdash | - | - | \vdash | - | | \vdash | 1 |
| | 41 | \vdash | | - | - | ┢─ | \vdash | \vdash | | \vdash | 1 |
| | 42 | - | H | \vdash | \vdash | | \vdash | - | <u> </u> | \vdash | ١ |
| | 43 | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash | | - | ł |
| | 44 | \vdash | | \vdash | - | - | | \vdash | \vdash | - | ١ |
| | 45 | - | \vdash | \vdash | - | - | | ⊢ | | | ١ |
| | 46 | \vdash | - | | - | | \vdash | \vdash | - | ┢ | l |
| | 47 | \vdash | \vdash | \vdash | \vdash | - | ├- | \vdash | \vdash | \vdash | |
| | 48 | | | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | ١ |
| | 49 | | | | \vdash | ├─ | ├ | \vdash | \vdash | | ١ |
| | 50 | | | | \vdash | \vdash | \vdash | - | \vdash | \vdash | l |

| Cla | im | | | | | Date | — е | | | | 1 | Cla | aim | Г | | | | Date | e | _ | _ | - |
|----------|----------------|---------|----------|----------|----------|----------|--|----------|----------|----------|-----|----------|----------|--------------|----------|---|---|----------|----------|----------|----------|--------|
| | | | Г | Γ | | | | | Γ | | 1 | | | Г | | | | Γ | | | | |
| ē | Original | 7/10/06 | | | | | l | | l | | | <u>a</u> | Original | | | | | l | | | | |
| 2 | ij | 12 | | | | | l | | | | | Final | ē | | | | | | | | | |
| - I | 0 | 7 | | | | | | | 1 | | l | | 0 | | l | | | | | | | |
| \dashv | 1 | 1 | \vdash | \vdash | \vdash | ┢ | ┢ | | - | ┨ | | | 51 | 1 | \vdash | | | \vdash | \vdash | \vdash | _ | _ |
| _ | 2 | Ť | | ┢ | \vdash | H | Н | Н | \vdash | \vdash | 1 | | 52 | \vdash | _ | _ | | \vdash | | | | |
| \dashv | 3 | V | | ⊢ | \vdash | \vdash | ⊢ | \vdash | \vdash | - | 1 | | 53 | | \vdash | | | ┢ | | H | | |
| \dashv | 4 | 1 | | ⊢ | \vdash | \vdash | \vdash | \vdash | \vdash | - | 1 | | 54 | \vdash | _ | _ | | ┝ | | H | _ | |
| \dashv | 5 | 1 | - | ├ | - | ├─ | ╌ | \vdash | - | - | ł | | 55 | - | _ | _ | | ┝ | H | \vdash | _ | _ |
| ┥ | 6 | 7 | | ⊢ | - | - | - | | - | - | ł | \vdash | 56 | _ | - | - | - | ┝ | \vdash | | _ | |
| \dashv | 7 | 1 | | ⊢ | | | ⊢ | ⊢ | | - | ł | \vdash | | H | \vdash | | | ┝ | \vdash | | _ | |
| \dashv | 8 | 1 | | - | ├ | ⊢ | \vdash | ⊢ | H | - | ł | | 57 | _ | _ | | | ⊢ | \vdash | | \vdash | _ |
| \dashv | - 9 | 1 | | | <u> </u> | ⊢ | <u> </u> | H | | - | ł | \vdash | 58 | _ | _ | | _ | ├- | L | _ | | _ |
| - | | ~ | _ | _ | <u> </u> | | _ | - | _ | _ | | | 59 | _ | _ | | _ | <u> </u> | \vdash | | | |
| - | 10 | | | | _ | ├ | <u> </u> | - | - | | l | | 60 | _ | L | _ | _ | <u> </u> | | _ | | |
| _ | 11 | _ | _ | _ | _ | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | | | 61 | _ | <u> </u> | _ | | <u> </u> | | | | |
| _ | 12 | | _ | _ | _ | <u> </u> | _ | | | _ | | | 62 | | _ | | | | | | | |
| _ | 13 | | | _ | | <u> </u> | <u> </u> | | | <u> </u> | | | 63 | L | | _ | | | | | | |
| _ | 14 | | _ | <u> </u> | L | _ | L | _ | | L | | | 64 | | | | | | | L | | |
| _ | 15 | | | L | _ | | | | | L | | | 65 | | | | | | | | | İ |
| ┙ | 16 | | | | | | | | | | | | 66 | | | | | | | | | |
| | 17 | | | L | | | | | | | | | 67 | | | | | | | | | |
| | 18 | | | | | | | | | | l | | 68 | | | | | | | | | |
| | 19 | | | | | | | | | | 1 | | 69 | | | | | | | | | |
| \neg | 20 | | | | | | | | | | 1 | | 70 | | | | | | | | | |
| \neg | 21 | | | Г | | | | | | | 1 | | 71 | | | | | | | | | |
| ヿ | 22 | | | Г | Г | | | | | | ĺ | | 72 | | | | | | | | | |
| ヿ | 23 | | | | Г | | | | | | 1 | | 73 | | | | | | | | | |
| ┪ | 24 | | | | \vdash | | | | | | ĺ | | 74 | \vdash | _ | | | | | _ | | |
| 7 | 25 | _ | _ | \vdash | \vdash | _ | - | \vdash | | \vdash | 1 | \vdash | 75 | | | | | _ | | _ | \vdash | _ |
| 一 | 26 | | _ | _ | \vdash | | - | \vdash | Н | \vdash | ĺ | | 76 | | | - | _ | - | | _ | - | |
| 7 | 27 | | | \vdash | H | - | _ | \vdash | \vdash | \vdash | l | \vdash | 77 | \vdash | - | | _ | | | | | |
| \dashv | 28 | | _ | ┢ | ┢ | - | _ | - | - | - | l | \vdash | 78 | - | _ | _ | | | | | | |
| - | 29 | - | _ | ┝ | ┝ | - | - | | | ⊢ | ł | \vdash | 79 | | | | | _ | _ | - | | _ |
| ┪ | 30 | | _ | ┝ | \vdash | - | - | \vdash | \vdash | - | ł | | 80 | H | | _ | | _ | _ | _ | - | |
| - | 31 | - | | - | ├- | ┝ | \vdash | \vdash | \vdash | - | 1 | | 81 | - | | | | | | | | _ |
| \dashv | 32 | | _ | ┝ | H | - | - | _ | | ⊢ | l | | 82 | | | | _ | | _ | | | |
| ┥ | 33 | _ | _ | <u> </u> | <u> </u> | - | ┝ | _ | | <u> </u> | | | 02 | - | | | _ | <u> </u> | _ | | | |
| \dashv | 34 | - | _ | ┝ | | \vdash | ┝ | _ | _ | <u> </u> | 1 | | 83 | - | _ | | | <u> </u> | | _ | _ | _ |
| \dashv | 35 | | | ⊢ | Н | - | | _ | | <u> </u> | 1 | <u> </u> | 84 | \vdash | | _ | _ | _ | _ | _ | | _ |
| ┥ | 36 | _ | | ⊢ | | - | - | _ | _ | <u> </u> | 1 | | 85 | \vdash | | _ | | <u> </u> | | | | |
| ┥ | | _ | | <u> </u> | _ | ┝ | ⊢ | | | <u> </u> | 1 | | 86 | \vdash | | | _ | <u> </u> | | | | |
| - | 37 | | _ | _ | _ | _ | _ | _ | _ | <u> </u> | | | 87 | _ | _ | | | _ | | | | |
| | 38 | - | | _ | - | _ | ┡ | | _ | <u> </u> | | | 88 | _ | _ | Ш | _ | _ | | | | |
| 4 | 39 | | | L_ | _ | _ | L | | | L_ | | igsquare | 89 | | | | | L., | L. | | | |
| 4 | 40 | | | L | _ | _ | ᆫ | | | L | | | 90 | $oxed{oxed}$ | | | | | | | | |
| 4 | 41 | | | _ | | _ | <u> </u> | | | | - | | 91 | $oxed{oxed}$ | | | | | | | | |
| _ | 42 | | | L, | | <u> </u> | | | | | 7 | | 92 | | | | | | | | | |
| _ | 43 | | | | | L | | | | | 3 } | | 93 | | | | | | | | | |
| \perp | 44 | | | | | _ | | Ш | | | - 5 | | 94 | | | | | | | | | |
| | 45 | | | | | | | | | | Ì | | 95 | | | | | | | | | |
| | 46 | | | | | | | | | | | | 96 | | | | | | | | | |
| | 47 | | | | | | | | | | | | 97 | | | | | | | | | |
| ┚ | 48 | | | | | | | | | | | | 98 | | | | | | | | | |
| J | 49 | | | | | | | | | • | | | 99 | | | | | | | П | | \neg |
| J | 50 | | | | | | | | | | | | 100 | | | | | | | П | | |
| | | | | | _ | _ | | _ | | _ | • | | | ب | | | | | | ш | _ | |

| Cla | aim | | | | [| Date | е — | | | |
|----------|-------------------|-------------|----------|--------------------|--------------|--------------------|--------------|--------------|---|-----------|
| | | | | Г | | | | | | |
| <u>a</u> | Original | | | | l | | | | | |
| Final | rig | | | | | | | ŀ | | H |
| | 0 | | | | l | | | | | |
| | 101 | | | | | | | | | П |
| | 102 | | | | | | | | | П |
| | 103 | | | | | | | | | |
| | 104 | | | | | | | | | |
| | 104 105 | | | | | | | | | П |
| | 106 | | | | | | | | | |
| | 107 | | | | | | | | | |
| | 108 | | | | | | | | | |
| | 109 | | | L | | | | | | |
| | 110 | | | | | | | | | \square |
| | 111 | | | $oxedsymbol{oxed}$ | | | | | | |
| | 112 | | _ | <u> </u> | | $oxedsymbol{oxed}$ | | | | Ш |
| | 112 113 | | | | | | <u> </u> | | | Ш |
| | 114 | | | | | | | | | |
| | 115 | | | _ | | <u> </u> | _ | | ـــــــــــــــــــــــــــــــــــــــ | Ш |
| | 116 | | | _ | | | _ | | | Ш |
| | 117 | | | | | | | | | |
| | 118 119 | | | | L. | | | | | |
| | 119 | | _ | <u></u> | L | | | | | |
| | 120 | | <u> </u> | L | | | | | | |
| | 121 122 | | <u> </u> | | | | | | | Ш |
| | 122 | | <u></u> | | | | | | | Ш |
| | 123 | | L | L | | L | _ | | | |
| | 123 124 125 | | | | _ | _ | _ | | | Щ |
| | 125 | | | _ | <u> </u> | _ | <u> </u> | | | Ш |
| | 126 127 | | L | <u> </u> | | _ | <u> </u> | | | Ш |
| | 127 | | <u>_</u> | <u> </u> | | _ | _ | | | Ш |
| | 128 | | _ | <u> </u> | | L. | | | | Ш |
| | 129 | | | <u> </u> | | | _ | | _ | Ш |
| | 130 | | <u> </u> | <u> </u> | _ | _ | <u> </u> | _ | | Ц |
| | 131 | | <u> </u> | <u> </u> | _ | <u> </u> | _ | | | Ш |
| | 132 133 | _ | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | \vdash | Ш |
| | 133 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | Ш |
| | 134 | _ | \vdash | ├ | <u> </u> | | \vdash | H | \vdash | Н |
| | 135 | | \vdash | ├- | _ | | <u> </u> | \vdash | \vdash | Н |
| | 136 | _ | \vdash | - | <u> </u> | | | _ | \vdash | Н |
| | 137 138 | — | | \vdash | - | | \vdash | _ | ├ | Н |
| | 139 | - | \vdash | \vdash | \vdash | \vdash | \vdash | - - | | Н |
| | 140 | _ | - | ┝ | | \vdash | | | \vdash | Н |
| | 141 | — | - | ┢ | \vdash | \vdash | \vdash | \vdash | | \vdash |
| | 142 | | - | | | \vdash | \vdash | \vdash | \vdash | Н |
| | 143 | - | \vdash | \vdash | \vdash | \vdash | \vdash | - | - | Н |
| | 144 | - | \vdash | \vdash | - | - | | - | | Н |
| | 145 | — | \vdash | \vdash | \vdash | \vdash | | | \vdash | Н |
| | 146 | _ | \vdash | - | | - | | | \vdash | Н |
| | 147 | | | \vdash | \vdash | _ | _ | | | Н |
| | 148 | | \vdash | H | \vdash | \vdash | - | \vdash | - | \vdash |
| | 149 | | - | - | - | | - | - | | \dashv |
| | 150 | | Н | \vdash | \vdash | \vdash | - | - | \vdash | \dashv |
| | 130 | | | | _ | | | | | ليب |